



**US Army Corps
of Engineers®**
New York District

New York and New Jersey Channels

Federal Navigation Channel Maintenance of Infrastructure and Stewardship

FACT SHEET

AUGUST 2007

DESCRIPTION: Of the approximately 300,000 cubic yards of shoals that have accumulated in the Arthur Kill Reach of New York and New Jersey (NY&NJ) Channels, 82,000 cubic yards were maintenance dredged in FY06. In FY07, 54,510 cys of the remaining shoals in the Arthur Kill in the vicinity of Tufts Point was dredged during May and June of 2007, with placement on the upland at Fresh Kills Landfill, NY. Material that has accumulated at Ward Point and Seguine Point areas is being tested for suitability for ocean placement at the HARS in FY08, contingent on available funding.

AUTHORIZATION: The federal navigation project for the Arthur Kill reach of the New York and New Jersey Channels was authorized in the Rivers and Harbors Act of 1933 and subsequently modified by the Rivers and Harbors Act of 1935, 1950, 1965 and 1985. It provides for: A channel 37 ft. deep in rock and 35 ft. deep in soft material, 600 ft. wide through Lower New York Bay, Raritan Bay into the Arthur Kill to a point 1,000 ft. north of Smith Creek, except of the vicinities of Seguine Point and Ward Point where the width is 800 ft.; thence 500 ft. wide, to a point 1,000 ft. south of the location of former Buckwheat Island; thence 500 to 600 ft. wide passing north of Shooters Island and protected by a dike on its northern side of the junction of the channel into Newark Bay; under the Kill Van Kull, Newark Bay Channel, New York and New Jersey authorized for construction in 1985, the existing Kill Van Kull Channel is authorized for deepening to 45 ft. (47 ft. in rock) and 800 ft. wide from the vicinity of Shooters Island and junction with Newark Bay through the Kill Van Kull to Constable Hook; thence 1,300 ft. wide from a point opposite the east end of Constable Hook to a point near the intersection along the New Jersey Pierhead line and thence 3,070 ft. wide through Kill Van Kull to Upper New York Bay with suitable easing of the bends and junctions. Length – about 31.0 miles.

COMMERCE: The five year annual average commercial tonnage for the New York & New Jersey Channels is 126,000,000 tons. Primary commodities include petroleum and petroleum products, chemicals; crude materials including sand, gravel, wood; manufactured goods, food and farm products.

FUNDING: In the President's Workplan for FY2007, \$6,347,000 has been appropriated for the periodic maintenance dredging of the Arthur Kill reach of the NYNJ Channels. The FY06 appropriation in the amount of \$6.480M was used in FY06 for maintenance dredging within the same Arthur Kill Reach.

STATUS: Maintenance dredging was completed in the Arthur Kill Reach in June 2007. 54,510 cubic yards of material was dredged from the Arthur Kill and placed at the Fresh Kills Landfill, NY. In addition, sediment sampling and testing is underway for Ward Point and Seguine Point areas of the NYNJ Channels to determine their suitability for ocean placement at the HARS in FY08. 2007. Previously in FY05/06, dredging of approximately 82,000 cys commenced in late November 2005 and was completed in early February 2006. A condition survey of the federal channel was in April and May of 2007.

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